10598512

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NEWS 1		Web Page for STN Seminar Schedule - N. America
NEWS 2	JUL 28	CA/CAplus patent coverage enhanced
NEWS 3	JUL 28	EPFULL enhanced with additional legal status information from the epoline Register
NEWS 4	JUL 28	IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
NEWS 5	JUL 28	STN Viewer performance improved
NEWS 6	AUG 01	INPADOCDB and INPAFAMDB coverage enhanced
NEWS 7	AUG 13	CA/CAplus enhanced with printed Chemical Abstracts page images from 1967-1998
NEWS 8	AUG 15	CAOLD to be discontinued on December 31, 2008
NEWS 9	AUG 15	CAplus currency for Korean patents enhanced
NEWS 10	AUG 27	CAS definition of basic patents expanded to ensure comprehensive access to substance and sequence information
NEWS 11	SEP 18	Support for STN Express, Versions 6.01 and earlier, to be discontinued
NEWS 12	SEP 25	CA/CAplus current-awareness alert options enhanced to accommodate supplemental CAS indexing of exemplified prophetic substances
NEWS 13	SEP 26	WPIDS, WPINDEX, and WPIX coverage of Chinese and and Korean patents enhanced
NEWS 14	SEP 29	IFICLS enhanced with new super search field
NEWS 15	SEP 29	EMBASE and EMBAL enhanced with new search and display fields
NEWS 16	SEP 30	CAS patent coverage enhanced to include exemplified prophetic substances identified in new Japanese-language patents
NEWS 17	OCT 07	EPFULL enhanced with full implementation of EPC2000
NEWS 18	OCT 07	Multiple databases enhanced for more flexible patent number searching
NEWS 19	OCT 22	Current-awareness alert (SDI) setup and editing enhanced
NEWS 20	OCT 22	WPIDS, WPINDEX, and WPIX enhanced with Canadian PCT Applications
NEWS 21	OCT 24	CHEMLIST enhanced with intermediate list of pre-registered REACH substances

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

Updated Search

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 NEWS HOURS    STN Operating Hours Plus Help Desk Availability
 NEWS LOGIN    Welcome Banner and News Items
 NEWS IPC8     For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
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FILE 'HOME' ENTERED AT 18:08:42 ON 13 NOV 2008

=> file reg
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       0.21       0.21

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STRUCTURE FILE UPDATES:   12 NOV 2008  HIGHEST RN 1072189-85-5
DICTIONARY FILE UPDATES:  12 NOV 2008  HIGHEST RN 1072189-85-5

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http://www.cas.org/support/stngen/stndoc/properties.html

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L1      STRUCTURE UPLOADED

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SAMPLE SCREEN SEARCH COMPLETED -      491 TO ITERATE
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Updated Search

10598512

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FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
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PROJECTED ANSWERS: 1 TO 80

L2 1 SEA SSS SAM L1

=> s l1 full
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100.0% PROCESSED 9531 ITERATIONS 46 ANSWERS
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L3 46 SEA SSS FUL L1

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FILE 'HCAPLUS' ENTERED AT 18:12:39 ON 13 NOV 2008
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FILE COVERS 1907 - 13 Nov 2008 VOL 149 ISS 20
FILE LAST UPDATED: 12 Nov 2008 (20081112/ED)

HCAplus now includes complete International Patent Classification (IPC)
reclassification data for the second quarter of 2008.

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This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> s l3
L4 2 L3

Updated Search

10598512

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             3 AGEJAS-CHICHARRO, F?/AU
L5           1 L4 AND AGEJAS-CHICHARRO, F?/AU

=> d l5, ibib abs hitstr, 1

L5   ANSWER 1 OF 1  HCAPLUS  COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER:         2005:1103576  HCAPLUS
DOCUMENT NUMBER:          143:386923
TITLE:                    Preparation of pyridines as mGlu5 receptor antagonists
INVENTOR(S):              Agejas-Chicharro, Francisco Javier;
                          Dressman, Bruce Anthony; Gutierrez Sanfeliciano,
                          Sonia; Henry, Steven Scott; Martinez Perez, Jose
                          Antonio; Massey, Steven Marc; Monn, James Allen;
                          Zia-Ebrahimi, Mohammad Sadegh
PATENT ASSIGNEE(S):       Eli Lilly and Company, USA
SOURCE:                   PCT Int. Appl., 154 pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:            Patent
LANGUAGE:                 English
FAMILY ACC. NUM. COUNT:   1
PATENT INFORMATION:

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     WO 2005094822         A1    20051013    WO 2005-US7507          20050309
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             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
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             SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
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             MR, NE, SN, TD, TG
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PRIORITY APPLN. INFO.:                      US 2004-555137P      P  20040322
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OTHER SOURCE(S):          CASREACT 143:386923; MARPAT 143:386923
GI
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Updated Search

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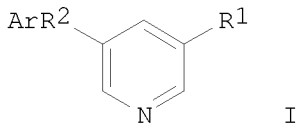

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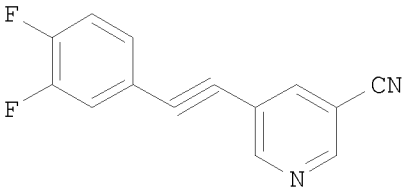


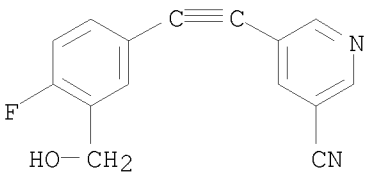
II

AB The invention is related to compds. I [Ar = (un)substituted Ph, naphthyl; R1 = H, halo, CN, CF3, CO2H and derivs., etc.; R2 = 1,2-ethenediyl, 1,2-ethynediyl], their pharmaceutically acceptable salts, and N-oxides as antagonists of the metabotropic glutamate (mGlu), particularly mGlu5, receptors (no data). I may be useful for treatment or prevention of disorders remedied by antagonism of the mGlu5 receptor (no data). The invention is also related to the preparation of pyridines I provided they are other than 5-(phenylethynyl)nicotinonitrile. For example, II was prepared, in 56% yield, by Pd-coupling of 3,4-difluoroiodobenzene with 5-ethynylnicotinonitrile. II may be particularly useful for the treatment of anxiety and/or pain.

IT 866683-66-1P, 5-(4-Fluoro-3-hydroxymethylphenylethynyl)nicotinonitrile 866685-84-9P, 5-(5-Cyanopyridin-3-ylethynyl)-2-fluorobenzoic acid 866685-88-3P , 5-(5-Cyanopyridin-3-ylethynyl)-2-fluorobenzoic acid methyl ester 866686-19-3P, [5-(5-Cyanopyridin-3-ylethynyl)-2-fluorobenzyl]carbamic acid tert-butyl ester 866686-50-2P, 5-(3-Amino-4-fluorophenylethynyl)nicotinonitrile
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(drug candidate; preparation of pyridines as mGlu5 receptor antagonists)

RN 866683-66-1 HCAPLUS

CN 3-Pyridinecarbonitrile, 5-[2-[4-fluoro-3-(hydroxymethyl)phenyl]ethynyl]- (CA INDEX NAME)



RN 866685-84-9 HCAPLUS

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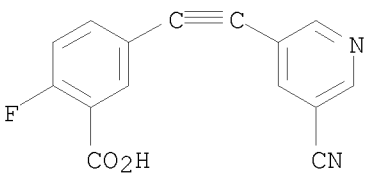
Updated Search



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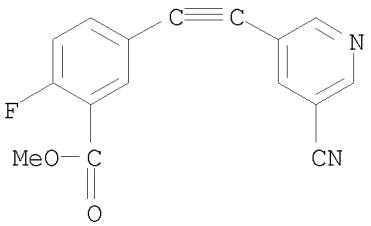

RN 866686-19-3 HCAPLUS
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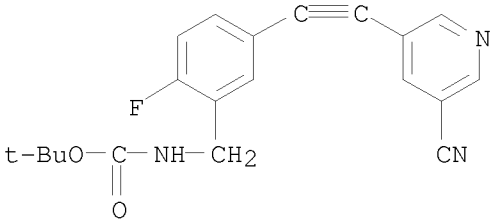

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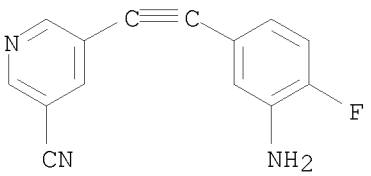

IT 866684-05-1P, 5-(2-Chlorophenylethynyl)nicotinonitrile
866684-07-3P, 5-(3-Chlorophenylethynyl)nicotinonitrile
866684-08-4P, 5-(2-Fluorophenylethynyl)nicotinonitrile
866684-10-8P, 5-(3-Fluorophenylethynyl)nicotinonitrile

Updated Search

866684-12-0P, 5-(4-Fluorophenylethynyl)nicotinonitrile
866684-45-9P, 5-(4-Chlorophenylethynyl)nicotinonitrile
866684-85-7P, 5-(3,4-Difluorophenylethynyl)nicotinonitrile
866684-87-9P, 5-(3,5-Difluorophenylethynyl)nicotinonitrile
866684-88-0P, 5-(3,4,5-Trifluorophenylethynyl)nicotinonitrile
866685-08-7P, 5-(3-Chloro-4-fluorophenylethynyl)nicotinonitrile
866685-14-5P, 5-(5-Chloro-2-methoxyphenylethynyl)nicotinonitrile
866685-16-7P, 5-(3-Chloro-4-methoxyphenylethynyl)nicotinonitrile
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866685-19-0P, 5-(4-Fluoro-3-methoxyphenylethynyl)nicotinonitrile
866685-20-3P, 5-(4-Fluoro-3-ethoxyphenylethynyl)nicotinonitrile
866685-22-5P, 5-(4-Fluoro-3-
isopropoxyphenylethynyl)nicotinonitrile 866685-82-7P,
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866685-87-2P, 5-(5-Cyanopyridin-3-ylethynyl)-2-fluoro-N,N-
dimethylbenzamide 866686-16-0P,
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866686-17-1P, 5-(3-Aminomethyl-4-
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5-[[3-[(Dimethylamino)methyl]-4-fluorophenyl]ethynyl]nicotinonitrile
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866686-25-1P, 5-[[3-[[(2-Cyanoethyl)(methyl)amino]methyl]-4-
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, 5-[[4-Fluoro-3-[(ethylamino)methyl]phenyl]ethynyl]nicotinonitrile
866686-33-1P, 5-[[4-Fluoro-3-
[(methylamino)methyl]phenyl]ethynyl]nicotinonitrile 866686-38-6P
, [5-(5-Cyanopyridin-3-ylethynyl)-2-fluorobenzyl]carbamic acid ethyl ester
866686-49-9P, N-[5-(5-Cyanopyridin-3-ylethynyl)-2-
fluorophenyl]isobutyramide 866686-52-4P,
5-(4-Fluoro-3-nitrophenylethynyl)nicotinonitrile 866687-15-2P,
5-(3-Cyano-4-fluorophenylethynyl)nicotinonitrile 866687-21-0P,
N-[5-(5-Cyanopyridin-3-ylethynyl)-2-fluorophenyl]acetamide
866687-23-2P, N-[5-(5-Cyanopyridin-3-ylethynyl)-2-
fluorophenyl]methanesulfonamide 866687-24-3P,
N-[5-(5-Cyanopyridin-3-ylethynyl)-2-fluorophenyl]-N-
methylsulfonylmethanesulfonamide 866687-26-5P,
[5-(5-Cyanopyridin-3-ylethynyl)-2-fluorophenyl]carbamic acid methyl ester
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
(drug candidate; preparation of pyridines as mGlu5 receptor antagonists)

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CN 3-Pyridinecarbonitrile, 5-[2-(2-chlorophenyl)ethynyl]- (CA INDEX NAME)

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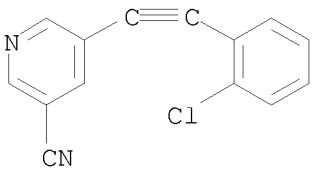

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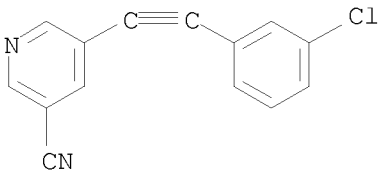

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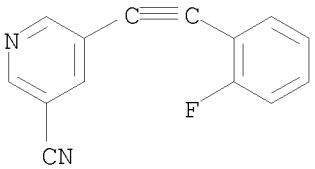

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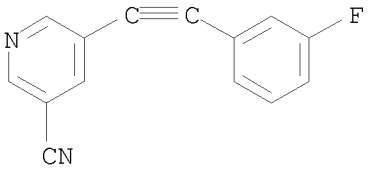

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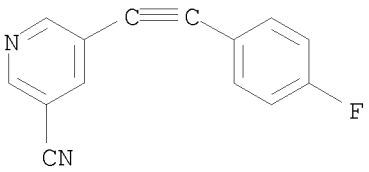

Updated Search

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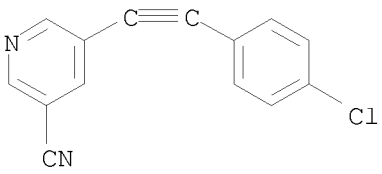

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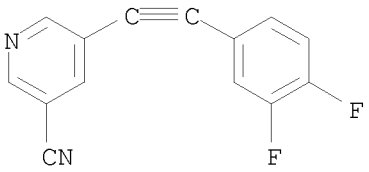

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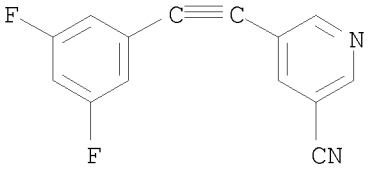

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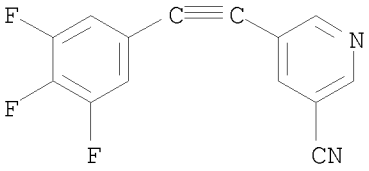

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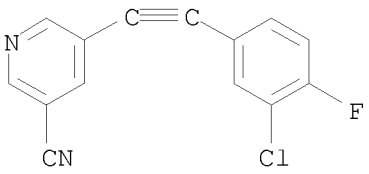
Updated Search



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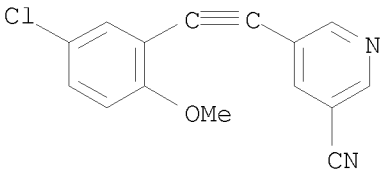

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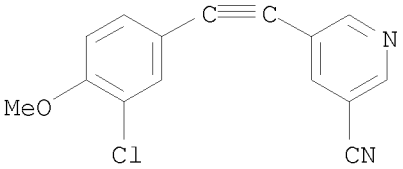
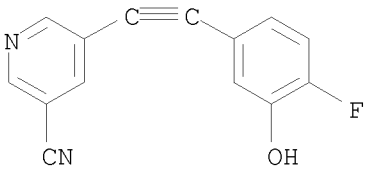


RN 866685-17-8 HCAPLUS
CN 3-Pyridinecarbonitrile, 5-[2-(4-fluoro-3-hydroxyphenyl)ethynyl]- (CA INDEX NAME)



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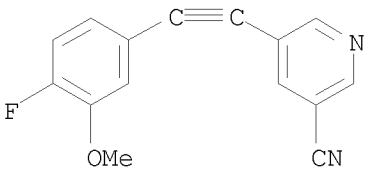

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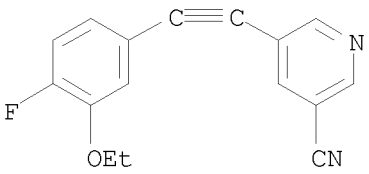
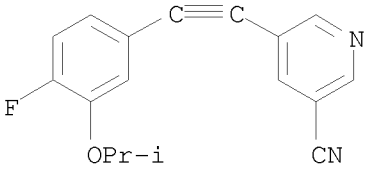


RN 866685-22-5 HCAPLUS
CN 3-Pyridinecarbonitrile, 5-[2-[4-fluoro-3-(1-methylethoxy)phenyl]ethynyl]- (CA INDEX NAME)



RN 866685-82-7 HCAPLUS
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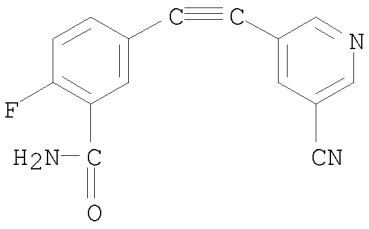

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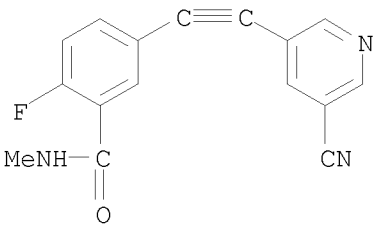
10598512



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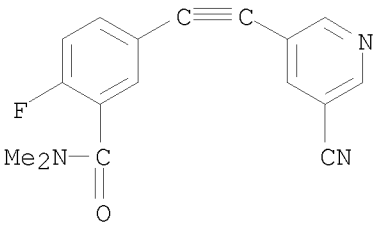
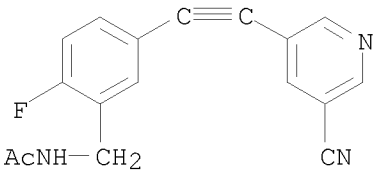
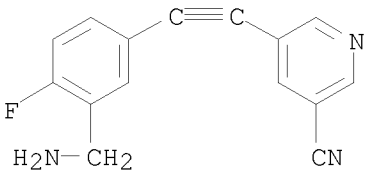
CN Benzamide, 5-[2-(5-cyano-3-pyridinyl)ethynyl]-2-fluoro-N,N-dimethyl- (CA INDEX NAME)



RN 866686-16-0 HCAPLUS
CN Acetamide, N-[[5-[2-(5-cyano-3-pyridinyl)ethynyl]-2-fluorophenyl]methyl]- (CA INDEX NAME)



RN 866686-17-1 HCAPLUS
CN 3-Pyridinecarbonitrile, 5-[2-[3-(aminomethyl)-4-fluorophenyl]ethynyl]- (CA INDEX NAME)



RN 866686-20-6 HCAPLUS
CN 3-Pyridinecarbonitrile, 5-[2-[3-[(dimethylamino)methyl]-4-fluorophenyl]ethynyl]- (CA INDEX NAME)

Updated Search

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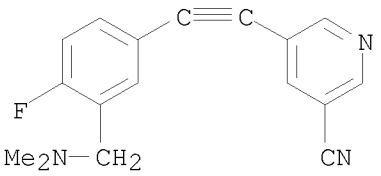

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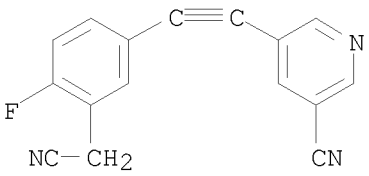
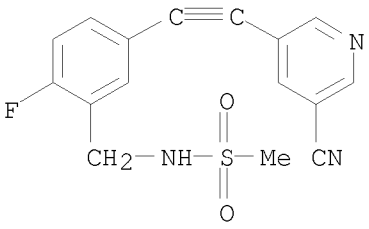
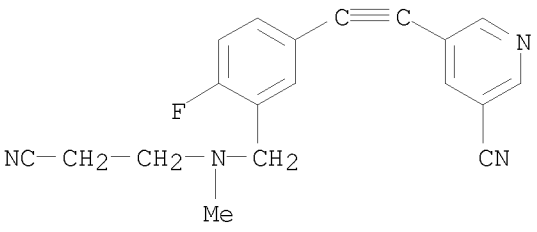


RN 866686-24-0 HCAPLUS
CN Methanesulfonamide, N-[[5-[2-(5-cyano-3-pyridinyl)ethynyl]-2-fluorophenyl]methyl]- (CA INDEX NAME)

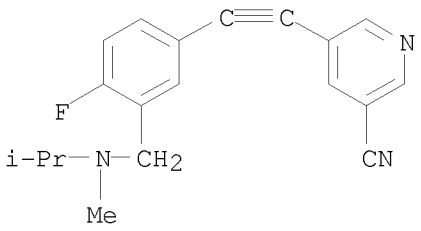


RN 866686-25-1 HCAPLUS
CN 3-Pyridinecarbonitrile, 5-[2-[3-[[(2-cyanoethyl)methylamino]methyl]-4-fluorophenyl]ethynyl]- (CA INDEX NAME)

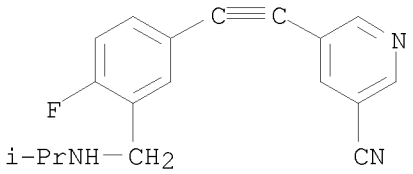


RN 866686-27-3 HCAPLUS
CN 3-Pyridinecarbonitrile, 5-[2-[4-fluoro-3-[[methyl(1-methylethyl)amino]methyl]phenyl]ethynyl]- (CA INDEX NAME)

Updated Search



RN 866686-28-4 HCAPLUS
CN 3-Pyridinecarbonitrile, 5-[2-[4-fluoro-3-[[(1-methylethyl)amino]methyl]phenyl]ethynyl]- (CA INDEX NAME)



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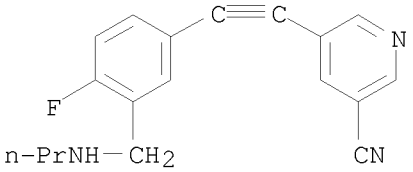
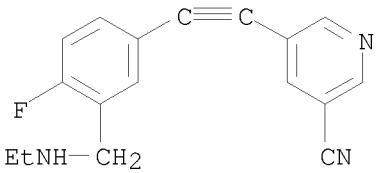
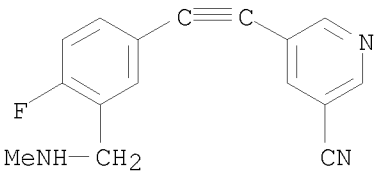
CN 3-Pyridinecarbonitrile, 5-[2-[4-fluoro-3-[(propylamino)methyl]phenyl]ethynyl]- (CA INDEX NAME)



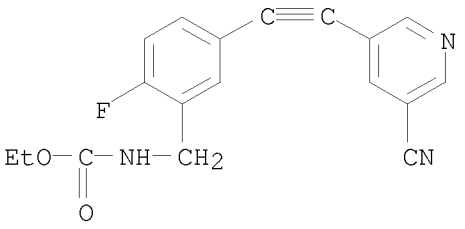
RN 866686-31-9 HCAPLUS
CN 3-Pyridinecarbonitrile, 5-[2-[3-[(ethylamino)methyl]-4-fluorophenyl]ethynyl]- (CA INDEX NAME)



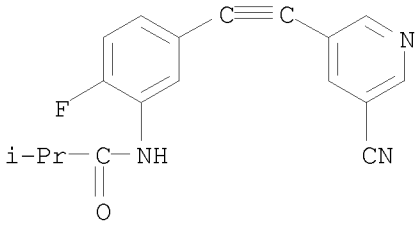
RN 866686-33-1 HCAPLUS
CN 3-Pyridinecarbonitrile, 5-[2-[4-fluoro-3-[(methylamino)methyl]phenyl]ethynyl]- (CA INDEX NAME)



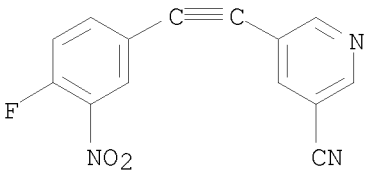
RN 866686-38-6 HCAPLUS
CN Carbamic acid, [[5-[(5-cyano-3-pyridinyl)ethynyl]-2-fluorophenyl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 866686-49-9 HCAPLUS
CN Propanamide, N-[5-[2-(5-cyano-3-pyridinyl)ethynyl]-2-fluorophenyl]-2-methyl- (CA INDEX NAME)



RN 866686-52-4 HCAPLUS
CN 3-Pyridinecarbonitrile, 5-[2-(4-fluoro-3-nitrophenyl)ethynyl]- (CA INDEX NAME)



RN 866687-15-2 HCAPLUS
CN 3-Pyridinecarbonitrile, 5-[2-(3-cyano-4-fluorophenyl)ethynyl]- (CA INDEX NAME)

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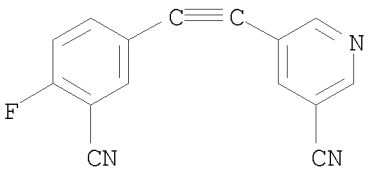

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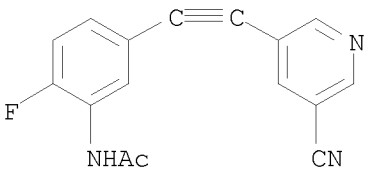
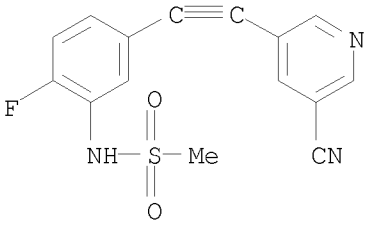
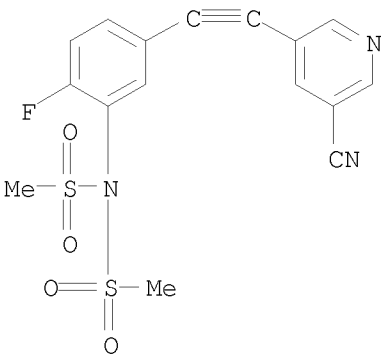
CN Acetamide, N-[5-[2-(5-cyano-3-pyridinyl)ethynyl]-2-fluorophenyl]- (CA INDEX NAME)



RN 866687-23-2 HCAPLUS
CN Methanesulfonamide, N-[5-[2-(5-cyano-3-pyridinyl)ethynyl]-2-fluorophenyl]- (CA INDEX NAME)



RN 866687-24-3 HCAPLUS
CN Methanesulfonamide, N-[5-[2-(5-cyano-3-pyridinyl)ethynyl]-2-fluorophenyl]-N-(methylsulfonyl)- (CA INDEX NAME)



RN 866687-26-5 HCAPLUS

Updated Search

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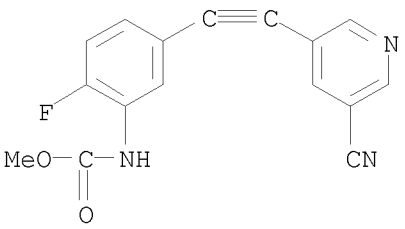
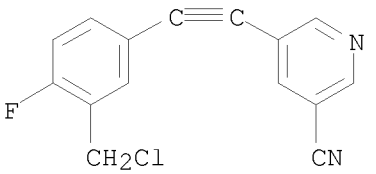
CN Carbamic acid, [5-[(5-cyano-3-pyridinyl)ethynyl]-2-fluorophenyl]-, methyl ester (9CI) (CA INDEX NAME)



IT 866683-64-9P, 5-(3-Chloromethyl-4-fluorophenylethynyl)nicotinonitrile 866683-74-1P, 5-(4-Fluoro-3-formylphenylethynyl)nicotinonitrile
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(intermediate; preparation of pyridines as mGlu5 receptor antagonists)

RN 866683-64-9 HCAPLUS
CN 3-Pyridinecarbonitrile, 5-[2-[3-(chloromethyl)-4-fluorophenyl]ethynyl]- (CA INDEX NAME)



RN 866683-74-1 HCAPLUS
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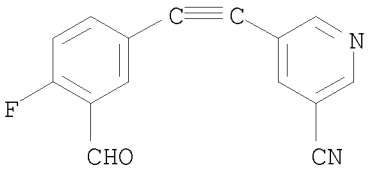

REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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FILE 'REGISTRY' ENTERED AT 18:08:51 ON 13 NOV 2008
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     FILE 'HCAPLUS' ENTERED AT 18:12:39 ON 13 NOV 2008
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L6   ANSWER 1 OF 1  HCAPLUS  COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER:         2002:171869  HCAPLUS
DOCUMENT NUMBER:          136:232288
TITLE:                    Preparation of oxazolidinone chemotherapeutic agents
INVENTOR(S):              Sciotti, Richard J.; Djuric, Steven W.; Pliushchev,
                          Marina
PATENT ASSIGNEE(S):       Abbott Laboratories, USA
SOURCE:                   PCT Int. Appl., 48 pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:            Patent
LANGUAGE:                 English
FAMILY ACC. NUM. COUNT:   2
PATENT INFORMATION:

     PATENT NO.           KIND   DATE        APPLICATION NO.         DATE
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     WO 2002018353         A2    20020307    WO 2001-US26346         20010823
     WO 2002018353         A3    20020613
         W:  CA, JP, MX
         RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
             PT, SE, TR
     US 6277868            B1    20010821    US 2000-652504          20000831
     US 20020045625        A1    20020418    US 2001-884735          20010619
     US 6410728            B2    20020625
PRIORITY APPLN. INFO.:                       US 2000-652504      A   20000831
                                             US 2001-884735      A   20010619
OTHER SOURCE(S):          MARPAT 136:232288
GI
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* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Compds. of the formula I [A = Ph, substituted five-membered aromatic ring containing 1 or 2 atoms selected from N, O, and S and the remaining atoms are carbon, or substituted 6-membered aromatic ring containing 1 or 2 nitrogen atoms and the remaining atoms are carbon; R1, R2 = independently H, alkyl, cycloalkyl, hydroxy, amino, halo, haloalkyl, and perfluoroalkyl; R3 =

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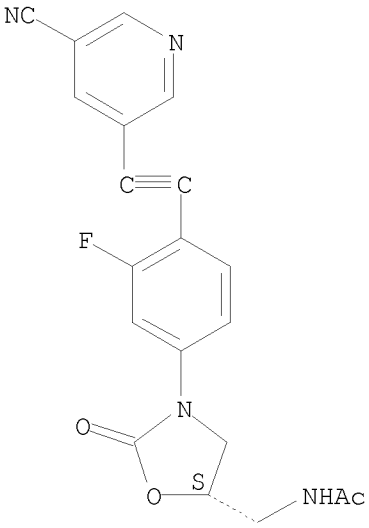
optionally substituted alkyl, alkanoyl, carboxamido, cycloalkyl, cyclothioalkoxy, etc.; R4 = substituted N, O, or S] or therapeutically acceptable salts or prodrugs thereof were prepared Thus, Me 4-((4-((5S)-5-((acetylamino)methyl)-2-oxo-1,3-oxazolidin-3-yl)-2-fluorophenyl)ethynyl)benzoate (II) was synthesized in 6 steps from (5R)-5-(hydroxymethyl)-1,3-oxazolidin-2-one (III). Oxazolidinones of formula I are useful for treating bacterial infections, psoriasis, arthritis, and toxicity due to chemotherapy. Preparation of the compds., compns. containing the compds., and treatment of diseases using the compds. are disclosed.

IT 402960-34-3P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(asym. synthesis of oxazolidinone chemotherapeutic agents)

RN 402960-34-3 HCAPLUS

CN Acetamide, N-[[(5S)-3-[4-[2-(5-cyano-3-pyridinyl)ethynyl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.



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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	16.28	197.15

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-1.60	-1.60

FILE 'CAOLD' ENTERED AT 18:13:40 ON 13 NOV 2008

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FILE COVERS 1907-1966
FILE LAST UPDATED: 01 May 1997 (19970501/UP)

This file contains CAS Registry Numbers for easy and accurate substance identification. Title keywords, authors, patent assignees, and patent information, e.g., patent numbers, are now searchable from 1907-1966. TIFF images of CA abstracts printed between 1907-1966 are available in the PAGE display formats.

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file supports REG1stRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

CAOLD will be discontinued and removed from associated database clusters.

- November 22, 2008 - removed from database clusters
- December 31, 2008 - removed from STN

Content previously available only in CAOLD is now available in CA/CAplus. To learn more about the options available for transferring saved search queries and answer sets to CA/CAplus, contact your STN Service Center.

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     FILE 'REGISTRY' ENTERED AT 18:08:51 ON 13 NOV 2008
L1              STRUCTURE UPLOADED
L2            1 S L1
L3           46 S L1 FULL

     FILE 'HCAPLUS' ENTERED AT 18:12:39 ON 13 NOV 2008
L4            2 S L3
L5            1 S L4 AND AGEJAS-CHICHARRO, F?/AU
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L7            0 S L6 AND DRESSMAN, B?/AU

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Updated Search